

CDMS RTF Backplane to Slow ADC Cable

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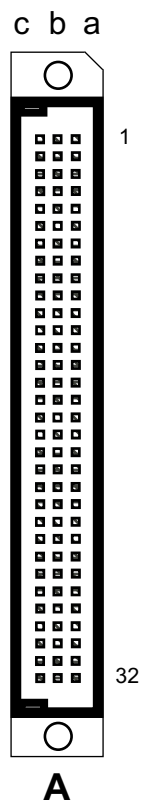
Item 18 in Fermi Drawing: XXXX-EE-387319

There is a direct connection between connector contacts in all of the views on the left below, with the corresponding connector on the right. That means the contact in the upper left-hand corner of connector "A" in the view below, is connected to the upper left-hand contact of connector "F". The same is true for connectors "B" and "E" as well as for connectors "C" and "D".

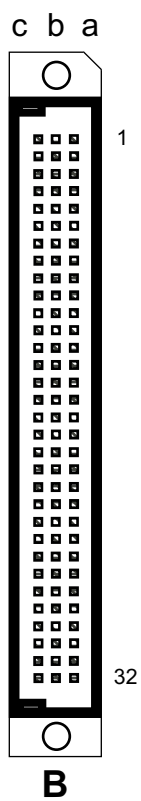
Make sure to take into consideration, the way these connectors are viewed.

To Scanning
ADC; Lower (P4)

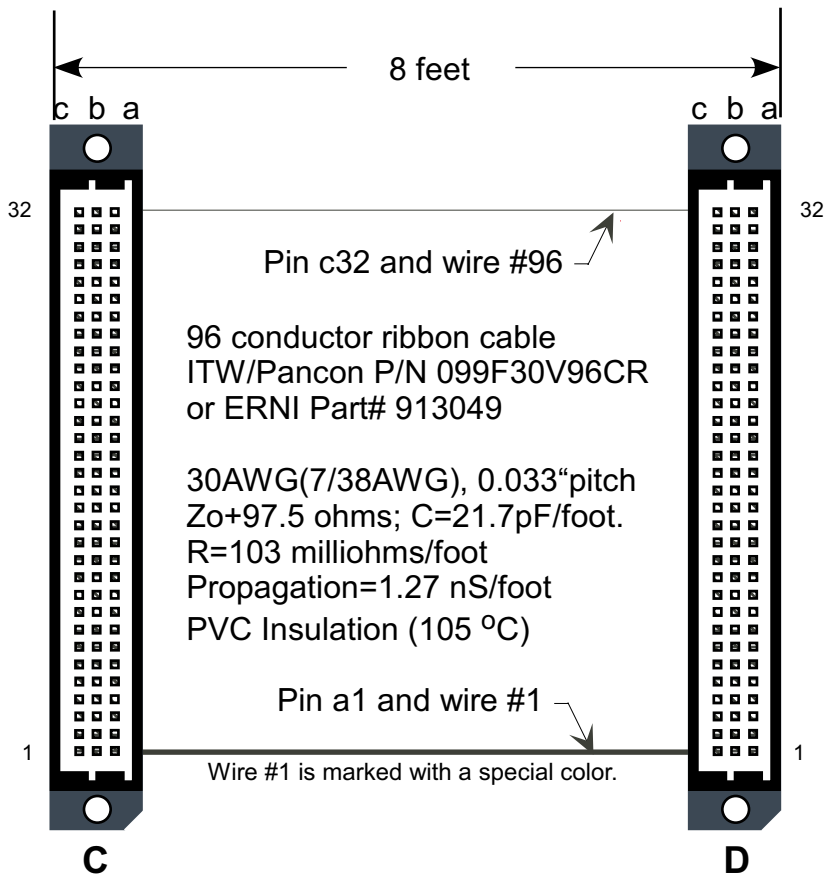
To Scanning
ADC; Upper (P3)



96 pin connector mounted on the back of the top RTF Backplane, used to connect the backplane signals to the 64 channel scanning ADC. AMP Part # 650889-5 or ERNI 593414
Viewed from front of Subrack/Crate



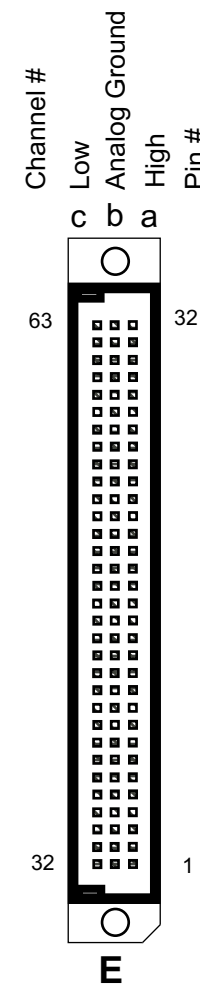
96 socket ribbon cable connector.
ERNI 913031 or
ITW/Pancon 120-96-435F
Viewed from front of Subrack/Crate



This file is located at:
\\Ppdserver1\ETT.PPD\PROJECTS\Ett_ES\CDMS\module\
9U\ZIP_RTf\RTF_Connectors\Slow_ADC_Cable.CNV

Upper (P3)

Lower (P4)



96 pin connector located on the front of the VMIC, VMIVME-3128, 64 Channel Scanning, 14bit ADC, ERNI Part# 533 402 or Harting Part# 0903 196 6921
Viewed from rear of ADC
(The parts list for the VMIVME-3128 calls out Panduit P/N 100-096-033)

